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**TO:** Missouri Local Public Health Agencies, Missouri Influenza Sentinel Physicians

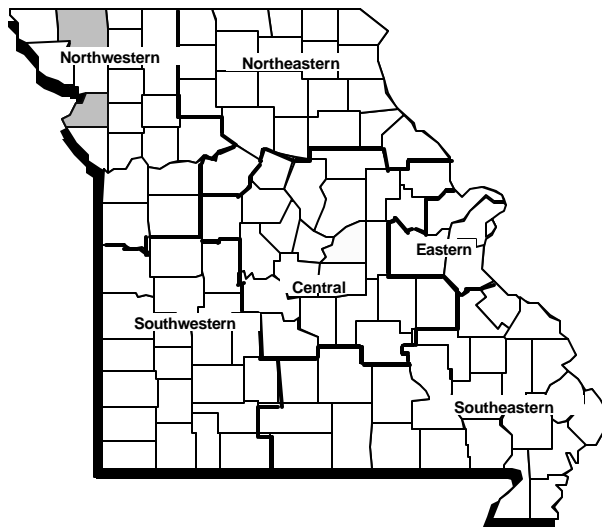
**FROM:** Howard Pue, D.V.M., M.S., Chief  
Section of Communicable Disease Control and Veterinary Public Health

**SUBJECT:** Weekly Missouri Influenza Report 2001-2002 Season  
(All data in this report are provisional and may change as reports are updated.)

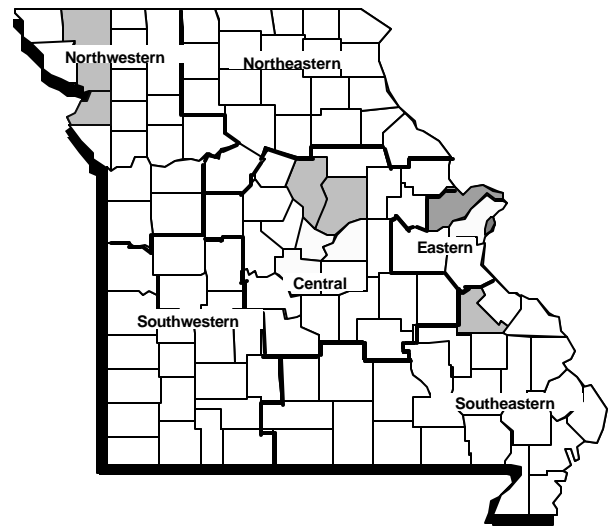
Missouri is reporting "sporadic" influenza activity to the Centers for Disease Control and Prevention.

<b>Week: 51</b>	<b>For the Week Ending: December 22, 2001</b>					
<b>Reported Laboratory Confirmed Cases This season's subtypes:</b>	<b>A (non-typed)</b>	<b>A (H3N2)</b>	<b>A (H1N1)</b>	<b>B</b>	<b>A or B untyped (rapid test)</b>	<b>Total</b>
Week:	1	0	0	0	2	3
Season-to-Date Totals*	24	0	0	2	12	38

Confirmed Influenza, Type A, B, or A/B Undifferentiated  
Missouri, By Health District  
Week 51 Ending December 22, 2001



Confirmed Influenza, Type A, B, or A/B Undifferentiated  
Missouri, By Health District  
Season-to-Date, Ending December 22, 2001



**A and Untyped**



**B and Untyped**



**Untyped**



**A only**

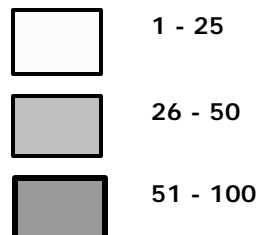
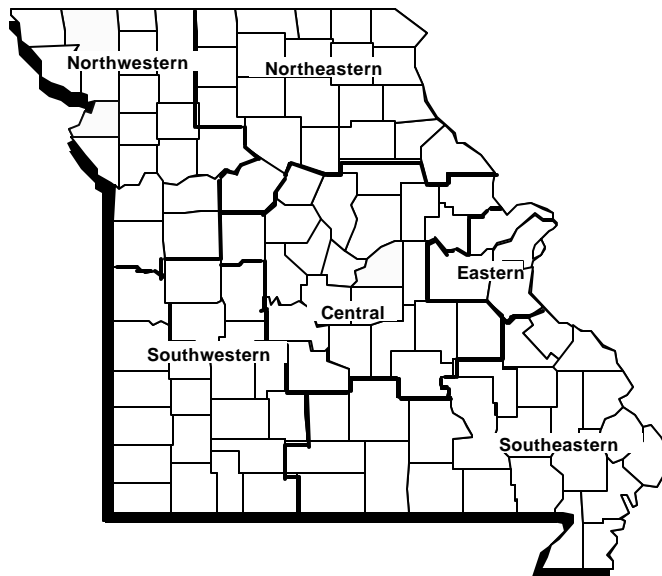


**B only**

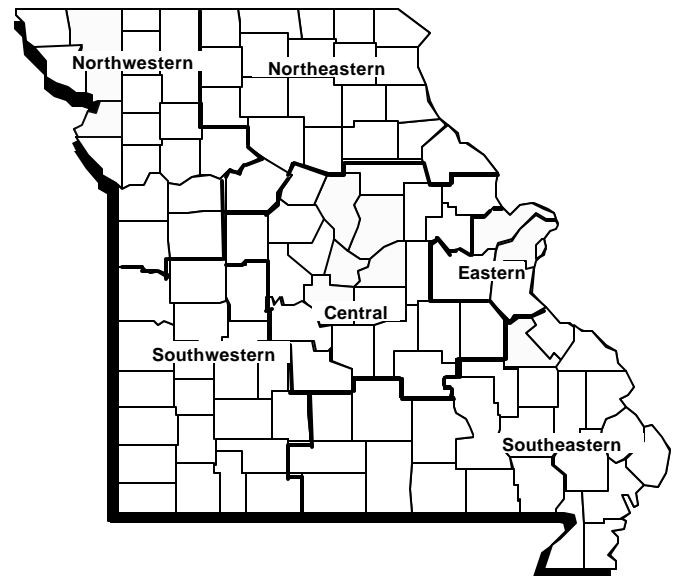


**A , B and Untyped**

Confirmed Influenza, All Types  
Missouri, By Health District  
Week 51, Ending December 22, 2001



Confirmed Influenza, All Types  
Missouri, By Health District  
Season-to-Date, Ending December 22, 2001



Week: 51			For the Week Ending: December 22, 2001					
Clusters/Outbreaks of Influenza-Like Illness								
Health District	Central	Eastern	NE	NW	SE	SW	YTD	Last Season YTD
School Closings							0	0
Community Outbreaks							0	0
LTC Facility Outbreaks							0	2
Other Outbreaks							0	0

Week: 50		For the Week Ending: December 15, 2001			
		Season-to-date	Week 50	Week 50 Last Season*	10 Year Median
Pneumonia & Influenza Deaths		322	47	25	41

Week: 51		For the Week Ending: December 22, 2001			
U.S. Influenza Sentinel Physicians Surveillance Network	Age 0-4	Age 5-24	Age 25-64	Age 65+	Total Patients Seen
Influenza-like illness for week	14	19	23	7	3347

The recently implemented High Alert Surveillance System (HASS) has replaced the Sentinel Active Surveillance System (SASS) reporting method for influenza-like illness in some counties. The Active Surveillance Table illustrating influenza-like illness and pneumonia-like illness has been removed from this report. Future inclusion of HASS respiratory illness data is under consideration.

**Sources of Data:** Laboratory confirmed cases are reported to the Missouri Department of Health and Senior Services (DHSS) passive communicable disease surveillance system through the disease registry. Suspected influenza clusters and outbreaks are reported through the active surveillance system. Pneumonia and influenza deaths are reported through the DHSS Bureau of Vital Records. Influenza-like illness data by age category and total number of patient visits by week are reported voluntarily by participants in the U.S. Influenza Sentinel Physicians Surveillance Network.

\*The influenza season begins with week 40 (week ending October 6, 2001) and ends with week 20 (week ending May 18, 2002). The influenza season for previous years extended from week 46 through week 17. Therefore, the 10-year median is from week 46 through week 17 only.

This report may also be found on the DHSS homepage at [www.dhss.state.mo.us](http://www.dhss.state.mo.us) at Diseases & Conditions. National influenza surveillance information is available from the Centers for Disease Control and Prevention at [www.cdc.gov/ncidod/diseases/flu/weekly.htm](http://www.cdc.gov/ncidod/diseases/flu/weekly.htm).

The Missouri Department of Health and Senior Services after hours emergency number is (573) 751-4674.